

Crystal ball questions on Types of Substances

All of the following questions have not (as yet!) appeared in the NCEA Level 2 Exams

	Type of substances	Type of particle present	The bonding (attractive forces between particles)
gold			
(C ₂ H ₄) _n or polythene			
chromium			
PCl ₃			
silicon			
silica or silicon dioxide or SiO ₂			
MgI ₂			
ammonia			
P ₄ O ₁₀			
carbon specifically graphite			
carbon specifically diamond			
AgNO ₃			
Br ₂			
hydrochloric acid			
Cl ₂ O			
KCl			
candle wax			
nitrogen gas			
octane			